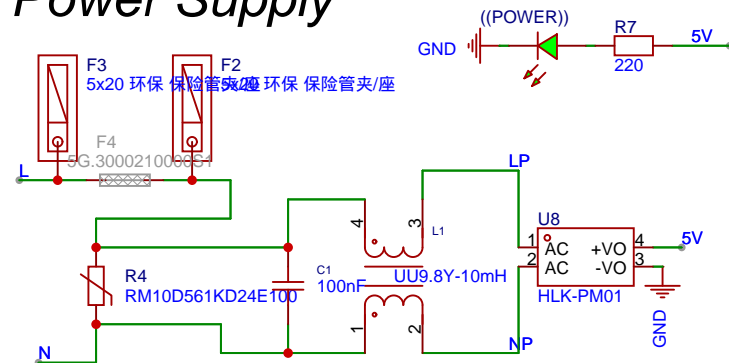
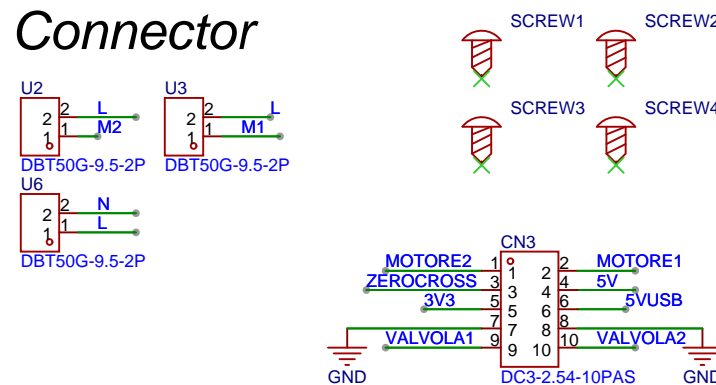


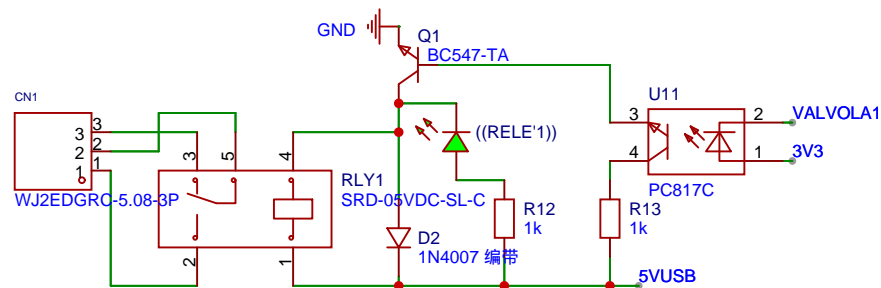
Power Supply



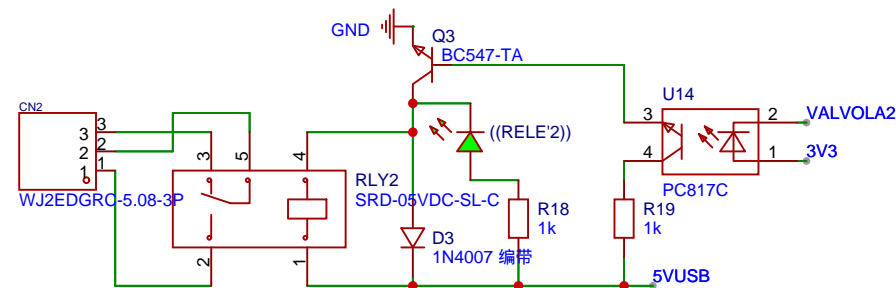
Connector



Valve 1

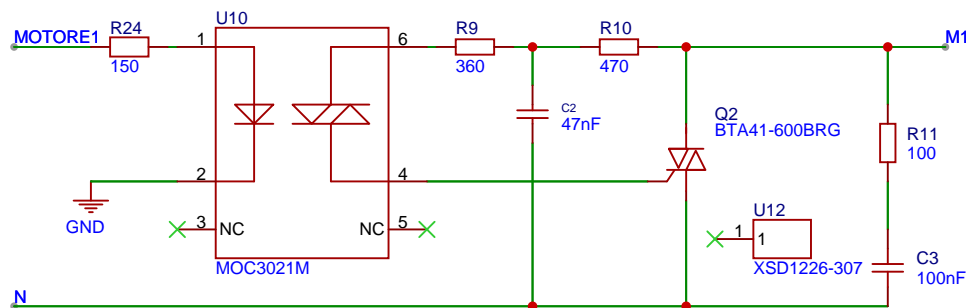


Valve 2

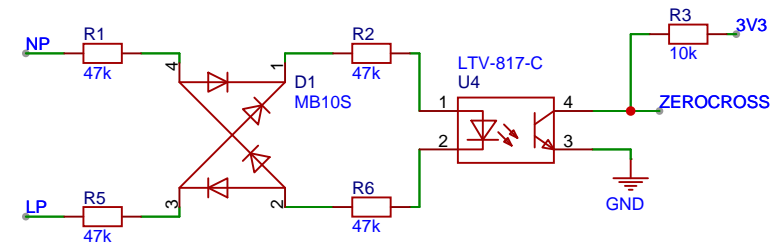


Schematic	Power Board V2.0		Update Date	2025-05-15
			Create Date	2025-04-24
Page	Power and Valves		Part Number	JLCPCB-002
Drawn	carletz	Differential Solar Controller		
Reviewed	carletz			
		VER	SIZE	PAGE 1 OF 2
EasyEDA		V2.0	A4	carletz

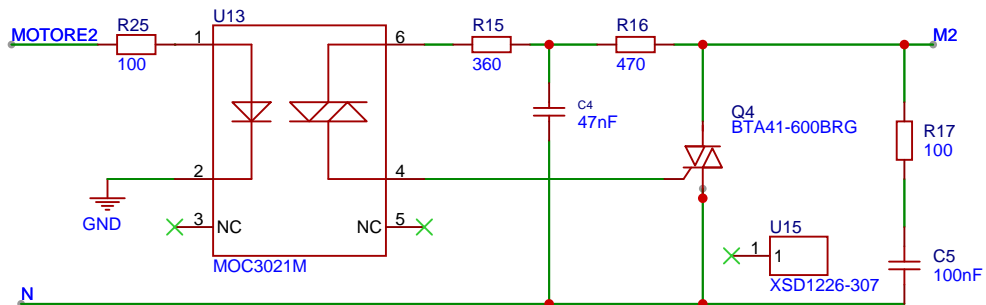
Triac Firing Circuit 1



Zero Cross Over Detection



Triac Firing Circuit 2



Schematic	Power Board V2.0		Update Date	2025-05-14
Page	Triac and Zerocross		Create Date	2025-04-24
Drawn	carletz	Differential Solar Controller		
Reviewed	carletz			
		VER	SIZE	PAGE 2 OF 2
EasyEDA		V2.0	A4	carletz